UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

36716

7590

09/28/2004

LADAS & PARRY 5670 WILSHIRE BOULEVARD, SUITE 2100 LOS ANGELES, CA 90036-5679 EXAMINER HINDI, NABIL Z

ART UNIT

PAPER NUMBER

2655

DATE MAILED: 09/28/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
00/072 441	10/04/2001	Masata Sakamata	P-4326 610127 3	4134

TITLE OF INVENTION: CARRIAGE SERVO CONTROL SYSTEM AND INFORMATION-RECORDING MEDIUM IN WHICH PROGRAM FOR CARRIAGE SER CONTROL IS RECORDED

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further cor indicated unless corrected b maintenance fee notification	respondence including the local or directed otherwise	atent, advance ord in Block 1, by (a)	lers and notif specifying a	new co	of maintenance fees vorrespondence address	will be mailed to the current; and/or (b) indicating a sepa	arate "FEE ADDRESS"
	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used f	or domestic mailings of
	·	,			Fee(s) Transmittal. The papers. Each additional	nis certificate cannot be used al paper, such as an assignm	for any other accompany
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LADAS & PARE 5670 WILSHIRE E LOS ANGELES, C	BOULEVARD, SUITE	2100			I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USF	rtificate of Mailing or Tran. his Fee(s) Transmittal is bein with sufficient postage for fit Il Stop ISSUE FEE address PTO (703) 746-4000 on the	smission g deposited with the Un set class mail in an envel above, or being facsim date indicated below
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APPLICATION NO.	FILING DATE	FIRST NAMED I		INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,441	10/04/2001	Masato Sa		akamoto	)	B-4326 619127-3	4134
TITLE OF INVENTION: CARRIAGE SERVO CONTROL SYSTEM AND INFORMATION-RECORDING MEDIUM IN WHICH PROGRAM FOR CARRIAGE SER CONTROL IS RECORDED							
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nonprovisional	NO	\$1330			\$300	\$1630	12/28/2004
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FR 1.363).	e address or indication of "Fe	ee Address" (37	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys				
Change of correspond	lence address (or Change of (22) attached.	Correspondence	or agents OR, alternatively,				
"Fee Address" indication (or "Fee Address" Indication for PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cu Number is required.			registered attorney or agent) and the names of up to				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print c	ENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.  1010 B-4326 619127-3 4134  IN-RECORDING MEDIUM IN WHICH PROGRAM FOR CARRIAGE SER  PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE  \$300 \$1630 12/28/2004  CLASS-SUBCLASS  369-044250  10 on the patent front page, list of up to 3 registered patent attorneys liternatively, as a member a new or agent) and the names of up to ent attorneys or agent) and the names of up to ent attorneys or agent) and the names of up to ent attorneys or agent) and seem of the patent. If an assignce is identified below, the document has been filed ling an assignment.  CITY and STATE OR COUNTRY)  1 Individual Corporation or other private group entity Governments:  2 amount of the fee(s) is enclosed, redit card. Form PTO-2038 is attached, is hereby authorized by charge the required fee(s), or credit any overpayment (enclose an extra copy of this form).  3 is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  1 to re-apply any previously paid issue fee to the application identified above, or than the applicant; a registered attorney or agent; or the assignce or other part of the complete, including gathering, preparing, he individual case. Any comments on the amount of time you require to comp no is estimated to take 12 minutes to complete, including gathering, preparing, he individual case. Any comments on the amount of time you require to comp no lofficer, U.S. Department of Commerce, P RMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee do of this form is NOT	lata will appo `a substitute t	ear on the for filing	he patent. If an assign g an assignment.	nee is identified below, the	locument has been filed
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the pa	atent):	☐ Individual ☐ C	Corporation or other private g	roup entity Governm
1a. The following fee(s) are			Payment of I				
☐ Issue Fee			A check i	n the an	nount of the fee(s) is er	nclosed.	
Publication Fee (No s	mall entity discount permitte	ed)	Payment 1	by credi	t card. Form PTO-203	8 is attached.	
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e)			···· ·	P.	
	MALL ENTITY status. See						(8)( )
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other part
Authorized Signature					Date		
					Registration	1 No	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.							



### UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,441	10/04/2001	Masato Sakamoto	B-4326 619127-3	4134
36716 7	590 09/28/2004		EXAM	INER
LADAS & PARI			HINDI, NABIL Z	
5670 WILSHIRE BOULEVARD, SUITE 2100 LOS ANGELES, CA 90036-5679			ART UNIT	PAPER NUMBER
,			2655	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 170 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 170 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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36716	7590 09/28/2004	. EXAMINER			
LADAS & PARRY			HINDI, NABIL Z		
	E BOULEVARD, SUITE S, CA 90036-5679	ART UNIT	PAPER NUMBER		
	,		2655		
			DATE MAILED: 09/28/2004		

## Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.